

ABSTRACT**INHIBITION OF ABNORMAL CELL GROWTH WITH
CORTICOTROPIN-RELEASING HORMONE ANALOGS**

The glutamic acid residue of corticotropin-releasing hormone analogs have had the position 20 amino acid residue replaced with a D-amino acid moiety. The resulting CRH analogs do not significantly lower blood pressure but have anti-proliferative actions in cell culture and inhibit experimental cancer growth in animals (mice and rats). Novel applications of such analogs are described, such as to inhibit abnormal cell proliferation for conditions such as cancer, including melanoma, and for inflammatory dermatoses, such as psoriasis.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100